



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/805,889	03/22/2004	Eric Henry Grosse	8	1924
7590 04/27/2007 Lucent Technologies Inc. Docket Administrator (Room 3J-219) 101 Crawfords Corner Road Holmdel, NJ 07733-3030			EXAMINER MORAN, RANDAL D	
			ART UNIT 2135	PAPER NUMBER
SHORTENED STATUTORY PERIOD OF RESPONSE			MAIL DATE	DELIVERY MODE
3 MONTHS			04/27/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

10/805,889

Applicant(s)

GROSSE, ERIC HENRY

Examiner

Randal D. Moran

Art Unit

2135

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 March 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 18 August 2004 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date <u>3/22/2004</u> | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. The IDS filed on 3/22/2004 has been considered by the examiner.
2. Claims 1-24 are pending in the application.
3. Below, Examiner has pointed out particular references contained in the prior art(s) of record in the body of this action for the convenience of the applicant. Although the specified citations are representative of the teachings in the art and are applied to the specific limitations within the individual claims, other passages and figures may apply as well. Applicant should consider the entire prior art as applicable as to the limitations of the claims. It is respectfully requested from the applicant, in preparing the response, to consider fully each reference in its entirety as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior arts or disclosed by the examiner.

Drawings

1. The drawings were received on 8/18/2004. These drawings are objected to for the following reasons.
 - Figure 2 should be designated by a legend such as --Prior Art-- because only that which is old is illustrated. See MPEP § 608.02(g). Corrected

drawings in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. **Claims 1-7 and 13-19** are rejected under 35 U.S.C. 102(a/e) as being anticipated by **Juitt et al. (US 2003/0087629)**, hereafter "Juitt".
3. Considering **Claims 1 and 13**, Juitt discloses a method for establishing a connection from a user terminal to a network through a network access server

Art Unit: 2135

([0003] lines 1-3, [0037] lines 1-4, Fig. 1A), the method comprising the steps of: receiving a request from the user terminal to access the network with use of the network access server ([0051] lines 1-7, Fig. 2- step 205); and providing limited network access to the user terminal through the network access server ([0059] lines 1-6, [0068]), wherein providing said limited network access comprises providing network connectivity through said network access server between said user terminal and one or more predetermined enterprise-authenticated hosts ([0059] lines 3-6, [0068] lines 3-6) and not providing network connectivity through said network access server between said user terminal and network sites other than said one or more predetermined enterprise-authenticated hosts ([0068] lines 6-13, [0071] lines 1-3, Fig. 1A- item 117).

4. Considering **Claims 2 and 14**, Juitt discloses the user terminal comprises a wireless device and the network access server comprises a wireless LAN hotspot server (Fig. 1A- item 102 and item 120, [0041]).
5. Considering **Claims 3 and 15**, Juitt discloses the wireless device and the wireless LAN hotspot server communicate with use of an IEEE 802.11 standard protocol ([0038] lines 1-4).
6. Considering **Claims 4 and 16**, Juitt discloses request from the user terminal comprises an identification of a given enterprise ([0059] lines 1-6, [0071] lines 9-

12, Fig. 2- step 210), and wherein said one or more enterprise-authenticated hosts consists of one or more VPN gateways associated with said given enterprise ([0014], [0075] lines 9-13).

7. Considering **Claims 5 and 17**, Juitt discloses user terminal has been pre-configured to automatically provide said identification of the given enterprise ([0063] lines 1-7).
8. Considering **Claims 6 and 18**, Juitt discloses request from the user terminal further comprises a fixed password, said fixed password uniquely associated with said given enterprise ([0059] lines 13-18).
9. Considering **Claims 7 and 19**, Juitt discloses user terminal has been pre-configured to automatically provide said identification of the given enterprise and said fixed password ([0063] lines 1-7).

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. **Claims 8-12 and 20-24** are rejected under 35 U.S.C. 103(a) as being unpatentable over **Juitt** in view of **Deshpande et al. (US 2002/0176579)**, hereafter "Deshpande".

3. Considering **Claims 8, 10, 20, and 22**, Juitt is silent on network access server is operated by a service provider, wherein said service provider has a pre-existing relationship with each of one or more known enterprises, and wherein said one or more enterprise-authenticated hosts consists of one or more VPN gateways associated with each of said one or more known enterprises.

Deshpande discloses network access server is operated by a service provider ([0028] lines 3-5), wherein said service provider has a pre-existing relationship with each of one or more known enterprises ([0028] lines 5-12), and wherein said one or more enterprise-authenticated hosts consists of one or more VPN gateways associated with each of said one or more known enterprises ([0026] lines 17-21).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the teachings of Juitt by a service provider having a pre-existing relationship with the enterprise as taught by Deshpande. This type of mode will be useful to business employees that need

Art Unit: 2135

access to a hotspot service provider's services for a business purpose without having to establish an individual subscription with that hotspot service provider (Deshpande- [0028] lines 12-15)

4. Considering **Claims 9, 11, 21, and 23**, the combination of Juitt and Deshpande discloses each of said pre-existing relationships comprises an agreement that said limited network access provided to said user terminal incurs a charge billed by said service provider to a corresponding one of said one or more known enterprises ([0028]).
5. Considering **Claims 12 and 24**, the combination of Juitt and Deshpande discloses the step of providing said limited network access comprises the steps of: comparing a first IP address pair to a set of previously stored IP address pairs, the first IP address pair comprising an IP address of said user terminal and an IP address of an intended destination to which access has been requested by said user terminal, and each IP address pair in the set of previously stored IP address pairs comprising the IP address of a user terminal connected to said network access server and an IP address of one of said one or more enterprise-authenticated hosts; and providing network connectivity between said user terminal and said intended destination if and only if said first IP address pair matches one of said IP address pairs in said set of previously stored IP address

Art Unit: 2135

pairs (Juitt- [0073] lines 7-14, Deshpande- [0026] lines 5-16). Applicant also discloses that this technique is one that is well known in the art (Applicant Admitted Prior Art- AAPA [Grosse]- p. 21- lines 9-21, p. 22- lines 1-2).

Conclusion

1. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- US 5,678,041 – Restricting user rights on the Internet.
- US 2006/0031436 – Multi-Level Gateway provisioning.
- US 6,862,444 – Billing Control Methods in Wireless Hotspots.
- US 2005/0235352 – Managing a network.
- US 2001/0037384 – Virtual Backbone.
- US 2002/0191557 – Wireless communication in business environment.

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Randal D. Moran whose telephone number is 571-270-1255. The examiner can normally be reached on M-F: 7:00 - 4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Vu can be reached on 571-272-3859. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.


Art Unit: 2135

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Randal D. Moran

ROM

4/20/07


KIM VU
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100